

--Brief Description of the Drawings

A2

Figure 1 is a photographic representation showing Western analysis of *L. intracellularis* antigens recognised by vaccinated pigs. Track 1 (395) was probed with pig sera from a pig (395) that had been immunised three times with the formalin killed whole *L. intracellularis* vaccine. Track 2 to 5 (Y10, Y12, Y14, Y16) were probed with sera obtained from pigs Y10, Y12, Y14 and Y16, respectively on day 0.

Figure 2 is a photographic representation of the small intestine obtained from pig Y1 on day 20.

Figure 3 is a photographic representation of the small intestine obtained from pig Y2 on day 20.

Figure 4 is a photographic representation of the small intestine obtained from pig Y4 on day 20.

Detailed Description of the Preferred Embodiment--

Please delete from the specification all material on page 17, lines 1-20.

On page 73 at line 1, please delete "CLAIMS:" and substitute therefor --WHAT IS CLAIMED IS:--.

IN THE CLAIMS:

Please cancel Claims 63/76 and 78-90.

Please amend the claims as indicated below: